

Connector housing - CP 2,5-4L-Z - 3041943

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Connector housing, Connection method: Special and hybrid connection, Number of positions: 1, Cross section: 0.5 mm² - 2.5 mm², AWG: 20 - 14, Width: 5.2 mm, Height: 13 mm, Color: gray

Product Features

- ✓ Can be labeled at each terminal point
- ✓ Four feed-through levels
- ✓ Design width of just 5.2 mm

Key commercial data

package_quantity	50
GTIN	4017918975302

Technical data

General

Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	10 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Nominal current I _N	10 A
Nominal voltage U _N	250 V
Open side panel	nein
Number of positions	1

Dimensions

Width	5.2 mm
Length	23.5 mm
Height	13 mm

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Technical data

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	14
Connection method	Special and hybrid connection
Stripping length	10 mm

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27141151
eCl@ss 7.0	27141151
eCl@ss 8.0	27141151

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC001284
ETIM 5.0	EC001284

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

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approvals

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	20-14	20-14

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	20-14	20-14

cULus Recognized  US		
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accessories

Connector

STG-MTN 0,5-1,0 - 3190438



STG-MTN 1,5-2,5 - 3190506



Partition plate

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accessories

DP-CP-H 2,5-4L - 3012319



Cover profile

AP-CP-H METER - 3012315



End cover

D-CP-H 2,5-4L - 3012320



Flange

DFS-CP-H 2,5-4L - 3012317



DFS-CP 2,5-4L - 3012321



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Drawings

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